



**Subject: BSE/TSE Safety**

**(Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy)**

**Product: Membralox® Ceramic Membranes**

**Part Numbers**

**EP1 (P1940), EP2 (P1960), EP3 (P3730), EP4 (P3740), EP5 (P4840), EP6 (P2760)  
EC3 (C1935), EC4 (C0760)**

Pall Membralox® Ceramic Membranes do not knowingly contain materials of direct animal origin *i.e.* animal parts, tissues, or body fluids, however to assist our customers in performing a TSE/BSE risk assessment, we are pleased to provide the following information:

These ceramic membranes are manufactured according a specific process including high temperature sinterings. The support is composed of more than 99.7% alumina. The layers are very pure alumina or zirconia.

Membralox products and raw materials are regularly tracked through Kosher and Halal certifications.

Based on supplier information, no materials of animal origin are used in the raw materials. Additionally, Pall does not use materials of animal origin in the manufacturing process of these products.

Pall continuously works to assure the safety of our products with respect to potential BSE/TSE transmission by working through our supply chain to obtain information regarding the possible use of animal-based material and to confirm specific sourcing and processing details where applicable.

Prepared by: Pall Quality Assurance and Regulatory Affairs

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To the best of our knowledge this information is accurate as of the date of issuance. However, these statements are subject to change as new information becomes available. We recommend that you periodically confirm this information.  
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